## Index of Claims

| Application No.       | Applicant(s)     |  |
|-----------------------|------------------|--|
| 10/608,821            | GREENBERG ET AL. |  |
| Examiner              | Art Unit         |  |
| Reginald L. Alexander | 1761             |  |

| <b>√</b> | Rejected |  |
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| =        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| İ | N | Non-Elected  |
|---|---|--------------|
|   | - | Interference |

| A | Appeal   |
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| Claim Date        |              | Claim Date  |          |               |          |          | 7.       | CI             | aim                 | Date        |                                |  |            |            |              |         |              |            |              |   |          |
|-------------------|--------------|-------------|----------|---------------|----------|----------|----------|----------------|---------------------|-------------|--------------------------------|--|------------|------------|--------------|---------|--------------|------------|--------------|---|----------|
|                   |              | <u> </u>    |          | 2             | m        | Т        | Ť        | Ť              | Т                   |             | 1                              | ├ <del>ॅ</del>                                   |            | $\vdash$   | $\neg$       | 7-      | 7            | T          | 1            | П   | $\dashv$ |
| Original Original |              | <u></u>     | Original | 14            | ri       | - 1      |          |                |                     |             | 5.00                           | 78   | Original   |            | - 1          |         |              | 1          |              |   | -        |
| Final             |              | Final       | Ď        | 54            | 57       |          |          |                |                     |             |                                | Final  | <u> </u>   |            |              | 1       | 1            |            |              |   |          |
| 1 12/12/11/11/1   |              | -           | 0        |               | ~ ]      |          |          |                |                     |             |                                | _  | õ          |            |              | 1       |              |            | 1            |   | - 1      |
|                   |              | $\neg \neg$ | 51       | M             | < d      | $\dashv$ | -        | +-             | +                   |             |                                | <u> </u>   | 101        | $\dashv$   | +            | ╁       | ╁            | ╁          | ┿            | ╁╌╁   | ⊣        |
| 2 1               |              |             | 52       | M             | 긱        |          | 十        | +-             | +                   |             | 13                             | ├  | 102        | -+         | ┿            | +       | ╀            | +-         | +-           | ╁   | ᅱ        |
| 3 2 =             | 600          |             | 53       | N             | J        | +        | $\dashv$ | +              | +                   |             | FU.EL                          | <del>                                     </del> | 103        | +          | +            | +       | ╁            | ╁          | ╀            | ╂╼┼   | $\dashv$ |
| 40/1              |              |             | 54       |               | ↤        | +        | +        | ╁              | ╅┪                  | -           |                                | $\vdash$   | 104        | +          | ┿            | ╅       | +-           | +-         | +-           | $\vdash$  | 4        |
| 5                 |              |             | 55       | <del>"Y</del> | -        | $\dashv$ | +        |                | ╂┈┥                 | +           |                                | -  | 105        | +          | +            | ┿       | ╫            | ╀          | ╀            | ╀   | {        |
| 6011              |              |             | 56       | Н             | _        | +        | ╅        | +              | ╅                   | _           | -                              |  | 106        | +          | +            | +       | ╁            | ╁          | ╄            | $\vdash \vdash$                                     |          |
| 7 6 11 1 1 1      | 12.2         |             | 57       | Н             | $\dashv$ | ╅        | +        | ╁              | ╂═╂                 | +           |                                | H  | 107        |            | +            | - -     | ╀            | +-         | ╁            | $\vdash$  | -1       |
| 8011              | Rein<br>Rein |             | 58       | -             | -        | $\dashv$ | +        | ┿              | ┨                   | +           |                                | _  | 108        | $\dashv$   | +            | ╁       | +            | ╄          | +-           | ⊢⊦  | -1       |
| 9 / 1             |              |             | 59       | 1             | $\dashv$ | +        |          | ╁              | ╁┤                  | +           |                                |  | 109        |            | +            | ╁       | 1            | ╀          | +-           | ┝   | 4        |
| 10 1 1            |              |             | 60       | -             | +        | +        | ┿        | ╁              | ╁╾╁                 |             |                                |  | 110        | -          |              | ╀       | +            | ╀          | +-           | $\vdash$  | 4        |
|                   |              |             | 61       | -             | $\dashv$ | +        | +        | ╫              | ╂╌╂                 |             |                                |  | 111        |            | +            |         | ╀            | ╄-         | ╄            | $\vdash$  | 4        |
| 12                |              |             | 62       | $\dashv$      | -        | +        | +        | +              | ┨                   | +           | 11                             | -  |            |            | +-           | ╀       | ╀            | ╄          | ╀            | ┞   | 4        |
| 13 1/5            |              |             | 63       | $\dashv$      | -1       | +        | +        | +              | ╁╌┼                 |             |                                |  | 112<br>113 | -+         | -            | ┰       | ╀            | +-         | 1            | $\sqcup$  | 4        |
| 14 1/             |              |             | 64       | $\dashv$      | +        | +        | +        | +-             | ╁╾┟                 |             |                                |  |            | <b></b>  - |              | ╄       | ╄            | 4_         | 1            | $\vdash \downarrow$                                 | 4        |
| 15 0 2            |              |             | 65       | -+            | $\dashv$ | +        | +        | ╁              | ╀┤                  | -           |                                |  | 114        | -          | +            | ╁_      | 4            | ↓_         | ╀            | <u> </u>  | 4        |
| 16                |              |             | 66       | -+            | -        | +        | +-       | ╁              | ╂╂                  |             |                                |  | 115        |            | +            | +       | ┺            | ╄          | 1_           | $\vdash \downarrow$                                 | 4        |
| 17 11 1 1 1       |              |             | 67       | $\dashv$      | -        | ┿        | ╁        | ╀              | ╁╾┼                 |             |                                |  | 116        |            | 4            | +       | ↓_           | ┺          | ┺            | Н   | 4        |
| 18                |              |             | 68       | -             | -        | +        | +        | ╀              | ╂╌┼                 |             |                                |  | 117        | _          | +            | ╀-      | <del> </del> | ╀          | ↓_           | Н   | 4        |
| 19                |              |             | 69       | -             | +        | -        | ╁        | -              | ╂╾╂                 |             |                                |  | 118        | +          | +            | 4       | ↓_           | ┺          |              | 1   | 4        |
| 20                | iiir         |             | 70       | -+            | ┰        | +        | +-       | ╀              | ╀                   | -           |                                |  | 119        | -          | 4_           | ╀-      | ╄            | ┖          | ļ.,          | Щ   | _        |
| 21                |              |             | 71       | $\dashv$      | ᅪ        |          | ╁        | ╄              | Н                   | +-          |                                |  | 120        | +          |              | +       | 1_           | L          | <u> </u>     | $\dashv$  | 4        |
|                   |              |             | 72       |               | +        | -+       | +-       | ╀              | ╌┤                  | - -         |                                |  | 121        | _          | _            | ╄       | ┡            | <b>!</b> _ | <u> </u>     | Ц.  | 4        |
| 23 11 1           |              |             | 73       | +             | +        | +        | ╀        | +-             | ╀┯╂                 | -           |                                |  | 122        | +          | +-           | ╀-      | ╄            | L          | ╄            |   | 4        |
| 24 0 =            | -            |             | 74       | -+            | -        | +        | +-       | ╁              | $\vdash$            | +           | 1.0.00                         |  | 123        | 4          | 4_           | ╀-      | <u> </u>     |            | 1            |   | 4        |
| 25 N              | ŀ            |             | 75       | +             | $\dashv$ | +        | +-       | ╀              | $\vdash$            |             |                                | _  | 124        |            | 1            | ╄       | ┞-           | <u> </u>   | Ш            | $\dashv$  | 4        |
| 26 M              | -            |             | 76       |               | +        | +        | +-       | ┼              | $\vdash$            | -           |                                | -  | 125        | _          | 丄            | ↓_      | ļ.,          | ┖          | Ц            |   |          |
| 27 N              | -            |             | 77       |               | +        | +        | +-       | +-             | $\vdash$            | -           |                                |  | 126        | 4          | +            | 4_      | <u> </u>     | L          |              |   | ╛        |
| 28 N              | <u> </u>     |             |          | $\dashv$      | +        |          | +        | ╄              | <del>-</del> -      | -           |                                | _  | 127        | _          | 4_           | ╄.      | Ŀ            | 匚          | Ш            | $\perp$   | _        |
| 29 M              | -            | - 1         | 78<br>79 | -             | +        | +        | +-       | ╄              | $\vdash$            |             |                                | -  | 128        |            | <b> </b> _   | ┺       | L            | L          | Ш            | 丄   | 1        |
| 30 (              | -            |             | 80       | +             | 4        | +        | +-       | -              | $\vdash$            | +           |                                |  | 129        | $\perp$    | ╄-           | 4       | L_           | Ш          | Ш            |   | _        |
| 31                |              |             |          | +             | +        | +        | +        | ⊢              | -                   | ۰           |                                |  | 130        | _          | 1            | ┖       | ·            |            | $\Box$       |   | ╛        |
| 32                | -            |             | 81       | +             |          | -        | -        | -              | Н                   | -           |                                |  | 131        | 4          | $\perp$      | 丄       | ᆫ            | _          | Ш            | $\bot$  | _        |
| 33                |              |             | 32       |               | +        | +        | ╀        | 1              | $\vdash \downarrow$ |             | ı.                             |  | 132        | _          | ┸            | ㄴ       | L            | L          | Ц            |   | ┛        |
| 34                | 4.61         |             | 33       | +             | +        | +        | +        | 1              | $\vdash \vdash$     |             |                                |  | 133        |            | 1_           | _       | <u> </u>     | oxdot      | Ш            | $\perp$   |          |
| 35                |              |             | 34       | +             | +        |          | +-       | <del>   </del> | 4                   | -           |                                |  | 134        | 1          | 4            | ـــ     | L            | L          | $\sqcup$     |   | ╛        |
| 36                |              |             | 35       | +             |          | +-       | +-       | $\vdash$       | $\dashv$            | +           |                                |  | 135        | 4          | $\bot$       | 1_      | L_           | Щ          | Ш            |   | 1        |
| 37                | ijĻ          |             | 36       |               | +        | +-       | +-       | $\vdash$       | 4                   | 4           | 14011701<br>15-1008<br>16-1008 |  | 136        | 丄          | ╄.           | ↓_      |              | L.,        | Ш            |   | ⅃        |
| 38                | ii           |             | 37       | +             | +        | +        | +-       | $\vdash$       | $\dashv$            | 4           |                                |  | 137        |            | -            | ╙       | $\Box$       |            | Ш            | $oldsymbol{\perp}$                                  | ]        |
| 39                | H            |             | 8        | +             | - -      | -        | +        | Ш              | $\dashv$            |             |                                |  | 138        | $\perp$    | <u> </u>     |         |              | لَـــا     | $\square$    | $oxed{oxed}$  | ]        |
| 40                | o de sa      |             | 39       | +             | +        | +        | ╀        | $\vdash$       | -                   | $\perp$     |                                |  | 139        | $\bot$     | 1_           | $\perp$ |              |            | $oxed{oxed}$ | $\bot \Gamma$                                       | _        |
| 41                |              |             | 90       | +             | +        | 4        | +        | $\sqcup$       | $\bot$              | 44          |                                |  | 140        | $\perp$    | _            |         |              |            | LJ           |   | ]        |
| 42                |              |             | 11       | 4             | +        | +-       | +-       | Н              | _                   | 44          |                                | _  | 141        | 4          | <del>_</del> | L       |              |            | $\Box$       |   | ]        |
| 43                |              | 1 5         | 2        | +             | +        | +        | -        | $\sqcup$       | -                   | $\bot \bot$ |                                | $\dashv$   | 142        | $\perp$    | 1            | $\Box$  |              |            |              | $oldsymbol{\perp}$                                  | ]        |
|                   |              |             | 3        | +             | -        | ╁        | ₩        | Н              | 4                   | +           |                                |  | 143        | 1          | L            | L       |              |            | $\Box$       | 工   | ]        |
| 45                | 4            |             | 4        | +             | +        | +        |          | $\sqcup$       | +                   | 44          |                                |  | 144        | $\bot$     | $oxed{oxed}$ | Ш       |              |            | $\Box$       |   |          |
| 46                |              | 9           |          | +             | +        | +        | 1        | igspace        | +                   | 44          |                                |  | 145        | 1          |              | Ш       | ]            |            |              |   | ]        |
| 47                |              | 9           | 12       | 4             | +        | +-       | ⊢        | $\sqcup$       | $\bot$              | $\bot$      |                                | $\perp$  | 146        | 1          | $oxed{oxed}$ |         | $\Box$       |            |              | $\Box \Box$   | ]        |
| 48                | 4            | 9           |          | +             | -        | +        | ┞        | $\sqcup$       | _                   | 44          |                                |  | 147        | L          | $oxed{oxed}$ | $\Box$  |              | ┚          |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ | ]        |
| 49                |              | 9           | <u>x</u> |               | ╁        | +-       | <b>├</b> | $\sqcup$       | _ _                 | Ш           |                                |  | 148        |            | $\Box$       |         |              |            |              | J   | ]        |
|                   |              | 9           | Ä        | +             | +        | +        | $\vdash$ | $\sqcup$       | _ _                 | Ш           |                                |  | 149        | T.         |              |         | J            | ╗          | J            |   | 1        |
| 50 2              | nij<br>Nor   | 170         | 00       | 上             | ⅃.       | $\perp$  |          |                | _L                  | ┸┚          |                                | _ 1  | 150        |            |              | ıT      | П            | П          | T            |   | 1        |